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Mr. Charles Terreni Chief Clerk and Administrator Public Service Commission of South Carolina 101 Executive Center Dr., Suite 100 Columbia, SC 29210

2008

Dockets # 2008-196-E, 2009-226-E, 2009-293-E, 2009-447-EG

Subject: Request for Additional Information (RAI) necessary for proper future national energy decisions.

In the process of serious, multiple Gigawatt (GW) power investments in the national economy and considering the safety interest including public interest and necessity of people of SC, the following information pertaining to the Southeast (SE) and Atlantic Coast (AC) region must be revealed:

- 1. How far from the sea, is China installing their first AP 1000 reactors?
- 2. What would be their cooling medium? Is seawater excluded?
- 3. When will the Nuclear Regulatory Commission (NRC) publish their environmental review?
- 4. How is SC Department of Natural Resources involved in this work?
- 5. What is the involvement of other SC agencies in water issues in the Southeast region?
- 6. What is the legal responsibility of water users in preserving water for SC and the SE region? Who monitors the usage? Who protects the SC population in at a time of drought?
- 7. How do all the parties involved in the decision-making process and electric companies cooperate with the SC General Attorney Office in the water source protection issues?
- 8. What is the progress in acquiring an additional corridor space for high voltage lines planned by SCE&G?
- 9. Who is responsible for SC, SE and AC regions' grid planning?
- 10. Who is responsible for SC, SE and AC regions' grid monitoring?
- 11. Where can we review plans and topology of above grids?

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- 12. What approvals have Duke Energy and SCE&G received from the above grid planning authorities for their nuclear plants?
- 13. What amount of funds (some from SC ratepayers) was already (up to 12-30-2009) spent for the Jenkinsville site?
- 14. What documents are available to review showing any cooperation between all major electric utilities, including Duke Energy Carolinas, SCE&G, and Santee Cooper in planning until 2024 for the SE and AC regional grid?

I believe Office of Regulatory Staff (ORS) and PSC will deliver these RAI questions to appropriate parties and will publish their answers.

I hope that copies of this RAI will be available to the above parties and possibly to the general public on Wednesday, January 13, 2010 for the PSC meeting.

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Columbia, SC January 13, 2010